



CO OF PAPERS
ORIGINALLY FILED

3611

Practitioners' Desk N TRW(TE)4170

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Roger A. McCurdy

Application No.: 09/494,954

Group No.: 3611

Filed: February 1, 2000

Examiner: Lee S. Lum

For: **METHOD AND APPARATUS FOR CONTROLLING AN ACTUATABLE
OCCUPANT PROTECTION DEVICE USING AN ULTRASONIC SENSOR**

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☐ a small entity. A verified statement:
☐ is attached.
☐ was already filed.
☒ other than a small entity.

RECEIVED

AUG 23 2002

GROUP 3600

CERTIFICATION UNDER 37 CFR §§ 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Assistant
Commissioner for Patents Washington, D.C. 20231
37 C.F.R. § 1.8(a) 37 C.F.R. § 1.10*
☒ with sufficient postage as first class mail. ☐ as "Express Mail Post Office to Addressee"
Mailing Label No. _____ (mandatory)

TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office, (703) _____

Signature

Anita J. Galo

(type or print name of person certifying)

Date: August 16, 2002

*Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

EXTENSION OF TERM

NOTE: *"Extension of Time in Patent Cases (Supplement Amendments) – If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.*

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

NOTE: 37 C.F.R. § 1.740(b) "...an applicant shall be deemed to have failed to engage in reasonable efforts to conclude processing or examination of an application for the cumulative total of any periods of time in excess of three months that are taken to reply to any notice or action by the Office making any rejection, objection, argument, or other request, measuring such three-month period from the date the notice or action was mailed or given to the applicant, in which case the period of adjustment set forth in § 1.703 shall be reduced by the number of days, if any, beginning on the date after the date that is three months after the date of mailing or transmission of the Office communication notifying the applicant of the rejection, objection, argument, or other request and ending on the date the reply was filed. The period, or shortened statutory period, for reply that is set in the Office action or notice has not effect on the three-month period set forth in this paragraph."

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. § 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. § 1.136 (fees: 37 C.F.R. § 1.17(1)-(4) for the total number of months check below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 400.00	\$200.00
<input type="checkbox"/> three months	\$ 920.00	\$460.00
<input type="checkbox"/> four months	\$1,440.00	\$720.00

Fee \$ _____

If an additional extension of time is required, please consider this a petition therefor.

(check and complete the next time, if applicable)

- ☐ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. § 1.16(b)-d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDIT. FEE . OR RATE ADDIT. FEE	
TOTAL *22		MINUS ** 22		=0		X\$ 9= \$		X\$ 18= \$0.00	
INDEP. * 5		MINUS *** 5		=0		X\$ 42= \$		X\$ 84= \$0.00	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				=0		X\$140= \$		X\$280= \$0.00	
				TOTAL				OR TOTAL	
				ADDIT. FEE		\$		ADDIT. FEE \$0.00	

- * If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
 ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING "After final rejection or action (§1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. § 1.116(a)(emphasis added).

(complete (c) or (d), as applicable)

(c) ☒ No additional fee for claims is required.

OR

(d) ☐ Total additional fee for claims required \$ _____

FEE PAYMENT

☐ Attached is a ☐ check ☐ money order in the amount of \$ _____

☒ Authorization is hereby made to charge the amount of \$0.00

☒ to Deposit Account No. 20-0090.

☐ to Credit card as shown on the attached credit card information authorization form PTO-2038.

WARNING: Credit card information should **not** be included on this form as it may become public.

☒ Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

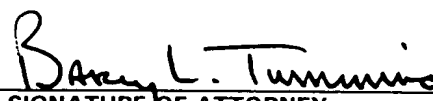
FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are Necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986 (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 20-0090.

AND/OR

- ☒ If any additional fee for claims is required, charge Deposit Account No. 20-0090.


SIGNATURE OF ATTORNEY

Barry L. Tummino
(type or print name of attorney)

Reg. No.: 29,709

Tel. No.: (216) 621-2234

Customer No.:

Tarolli, Sundheim, Covell
Tummino, & Szabo L.L.P.
1111 Leader Building
526 Superior Avenue
Cleveland, OH 44114-1400
P.O. Address
26,294



COPY OF PAPERS
ORIGINALLY FILED

12/C
8. Smith
8/5/02
PATENT
Lee Dr

I HEREBY CERTIFY THAT THIS CORRESPONDENCE
IS BEING DEPOSITED WITH THE U.S. POSTAL
SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE
ADDRESSED TO: ASSISTANT COMMISSIONER FOR
PATENTS, WASHINGTON, D.C. 20231, ON

August 16, 2002
Amrita J. Hala 08/16/02
SIGNATURE DATE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Roger A. McCurdy
Serial No. : 09/494,954
Filing Date : February 1, 2000
For : METHOD AND APPARATUS FOR
CONTROLLING AN ACTUATABLE
OCCUPANT PROTECTION DEVICE
USING AN ULTRASONIC SENSOR
Group Art Unit : 3611
Examiner : Lee Lum
Attorney Docket No. : TRW(TE)4170
Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action dated May 17, 2002,
please amend the above-identified patent application as
follows:

IN THE CLAIMS:

1. (Twice amended) A system for helping to protect a
vehicle occupant, said system comprising:
a crash sensor operative to sense a vehicle crash
event and provide a crash signal having a characteristic
indicative of the sensed crash event;

AUG 23 2002
GROUP 3600